

## ABSTRACT

A network system includes a plurality of communication nodes. In the network system, data transmitted from a server apparatus (1) is received by a PC (2) and a PDA (3). Each of relay nodes 4 obtains a communication network parameter concerning the communication network connecting the communication nodes with each other. Each of the relay nodes (4) also determines a communication route, based on a format conversion parameter concerning format of data transmitted from the server apparatus (1) and types of format conversion at format converters (5a) and (5b), and the obtained communication network parameter.

09894472 062704  
FDZ390 24th6860